

09/829747

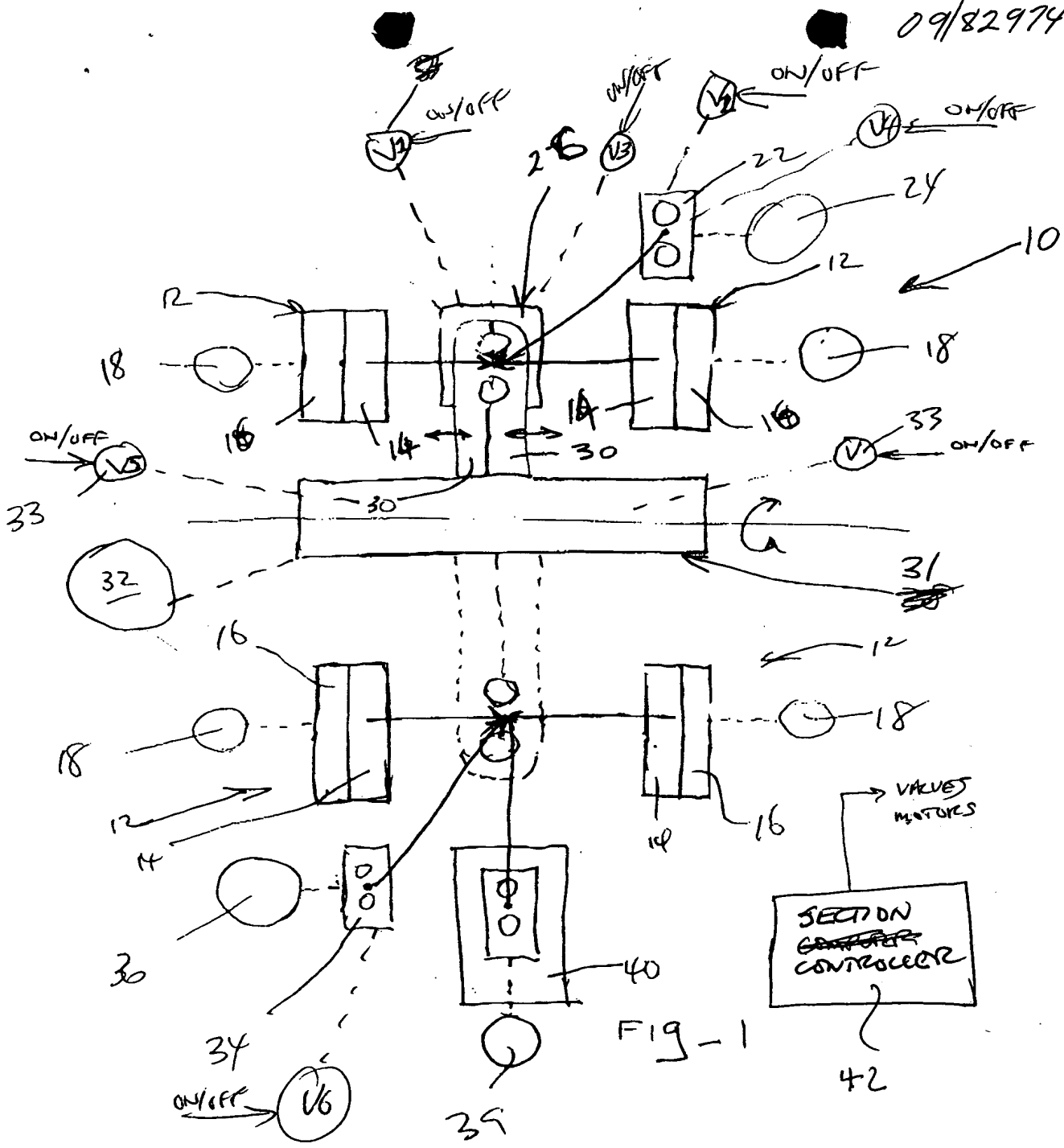


Fig-1

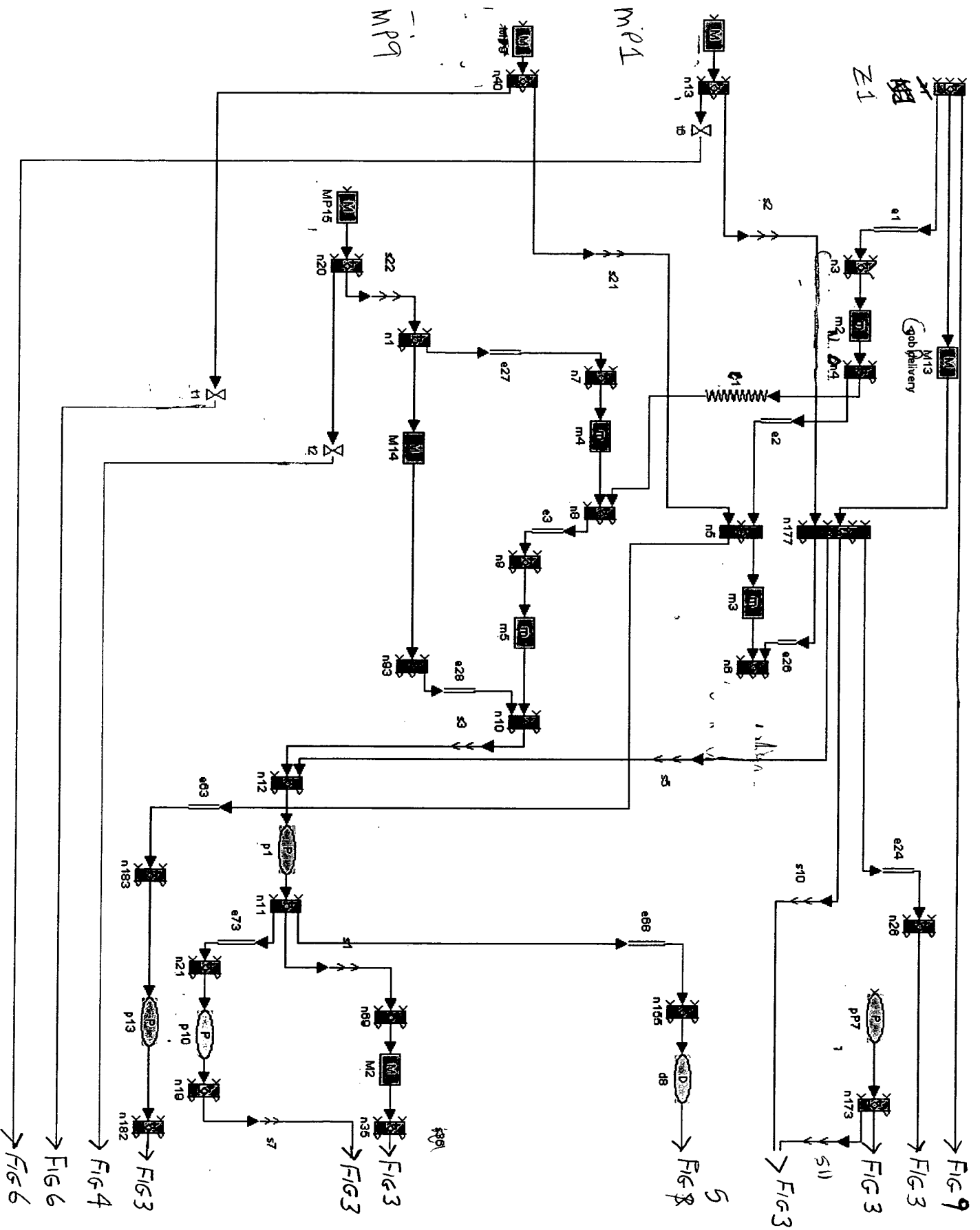


FIG 2.



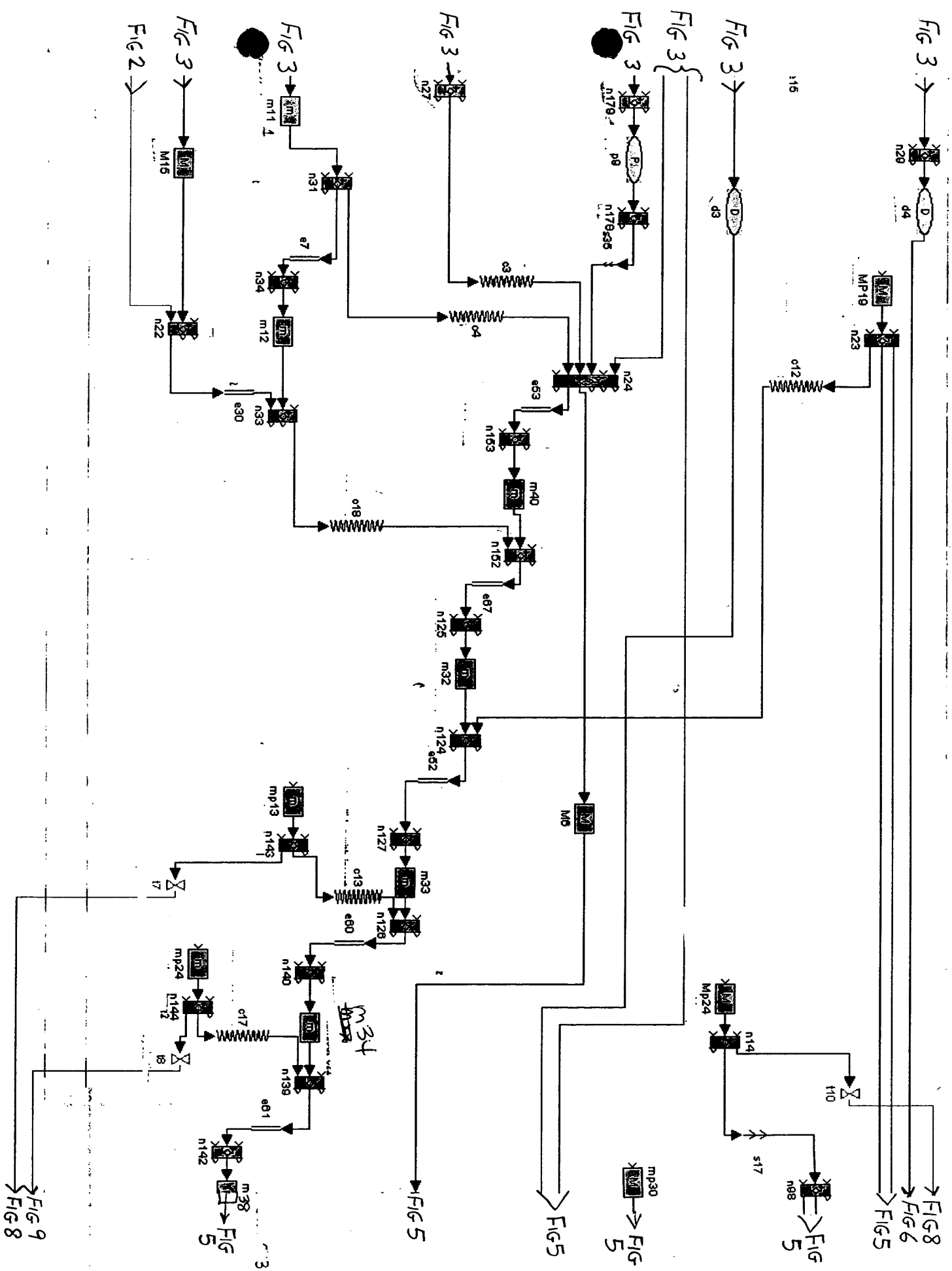


FIG 4

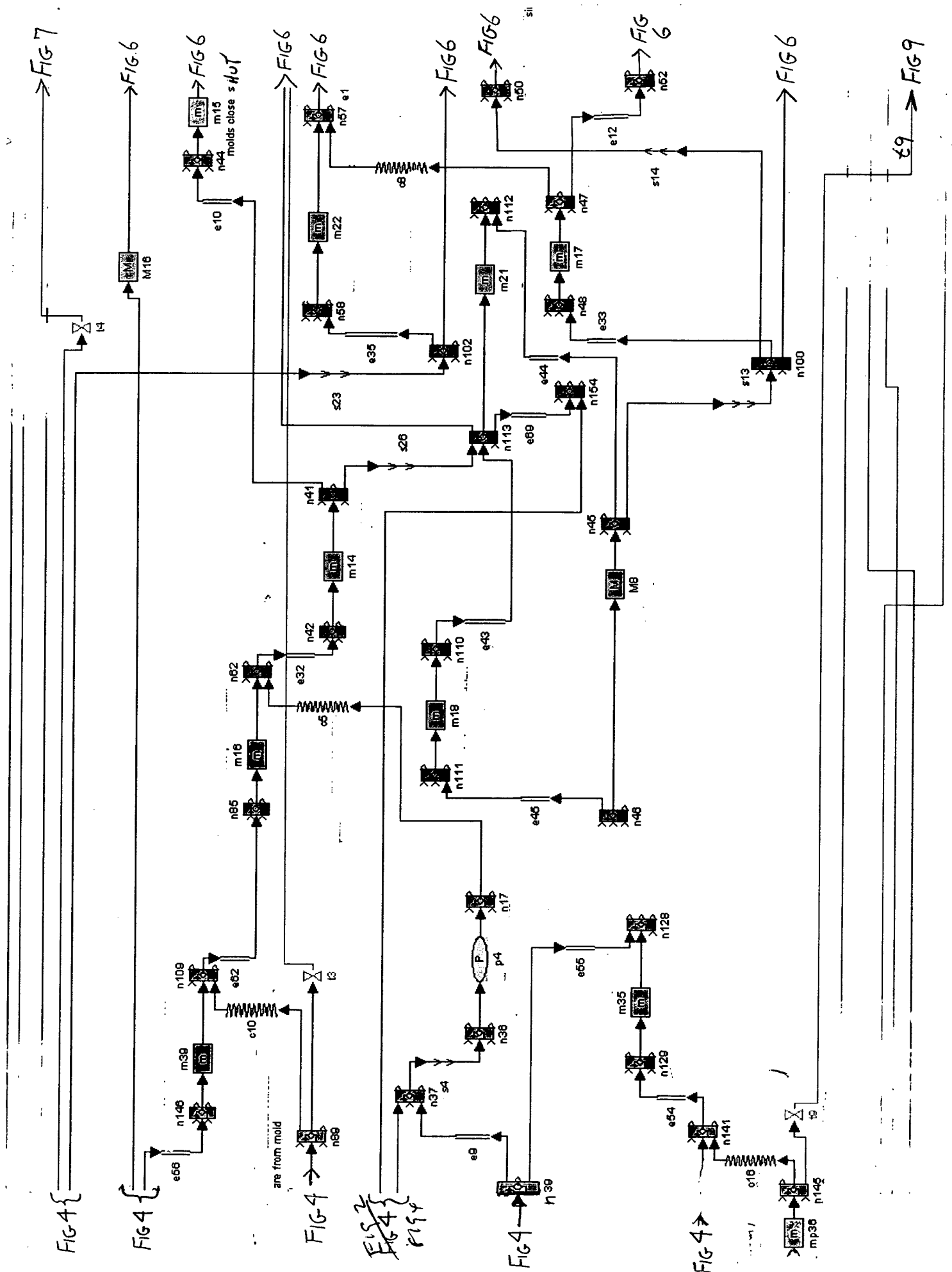


FIG 5

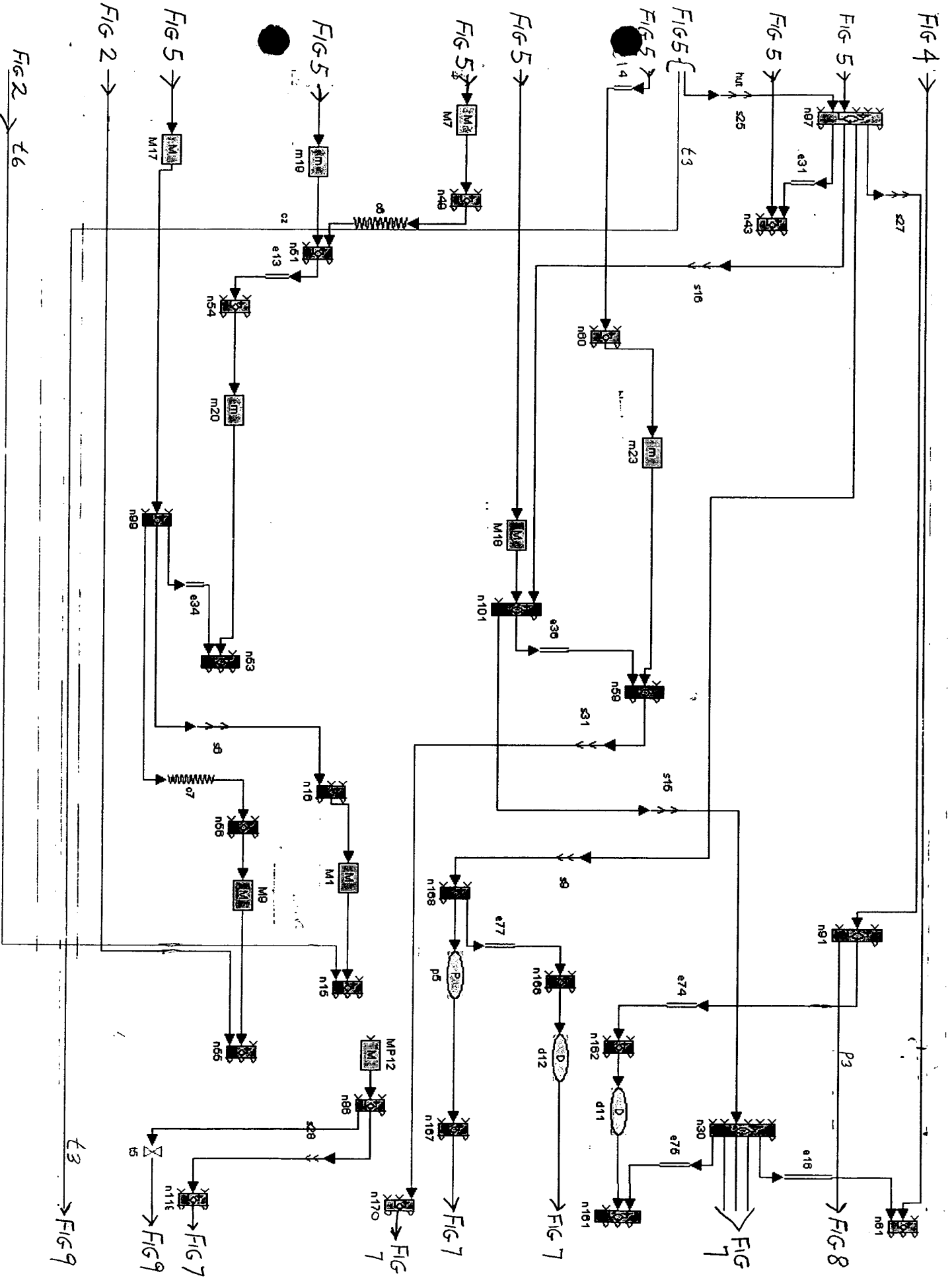


FIG 6

FIG 5 → 4

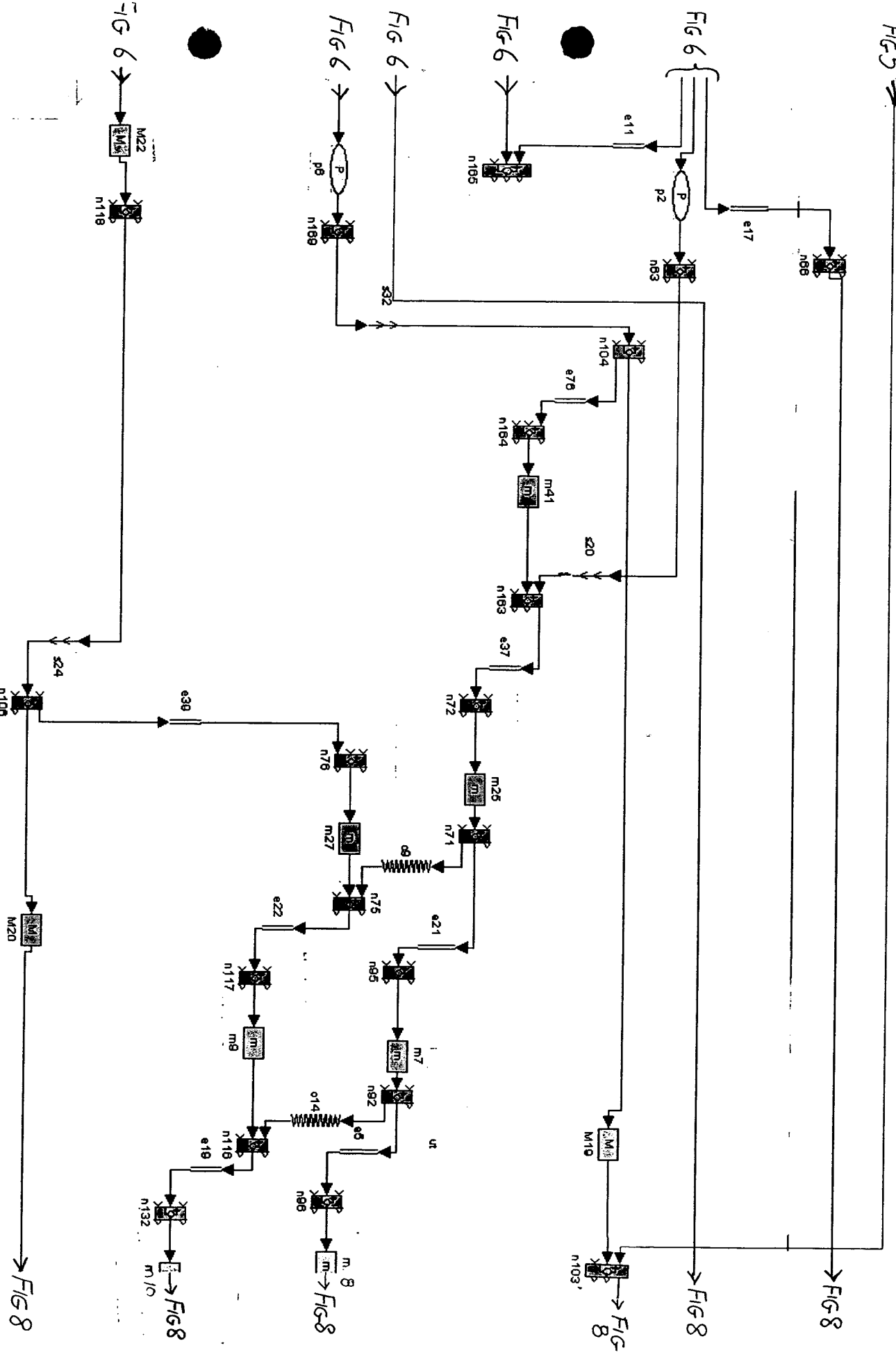
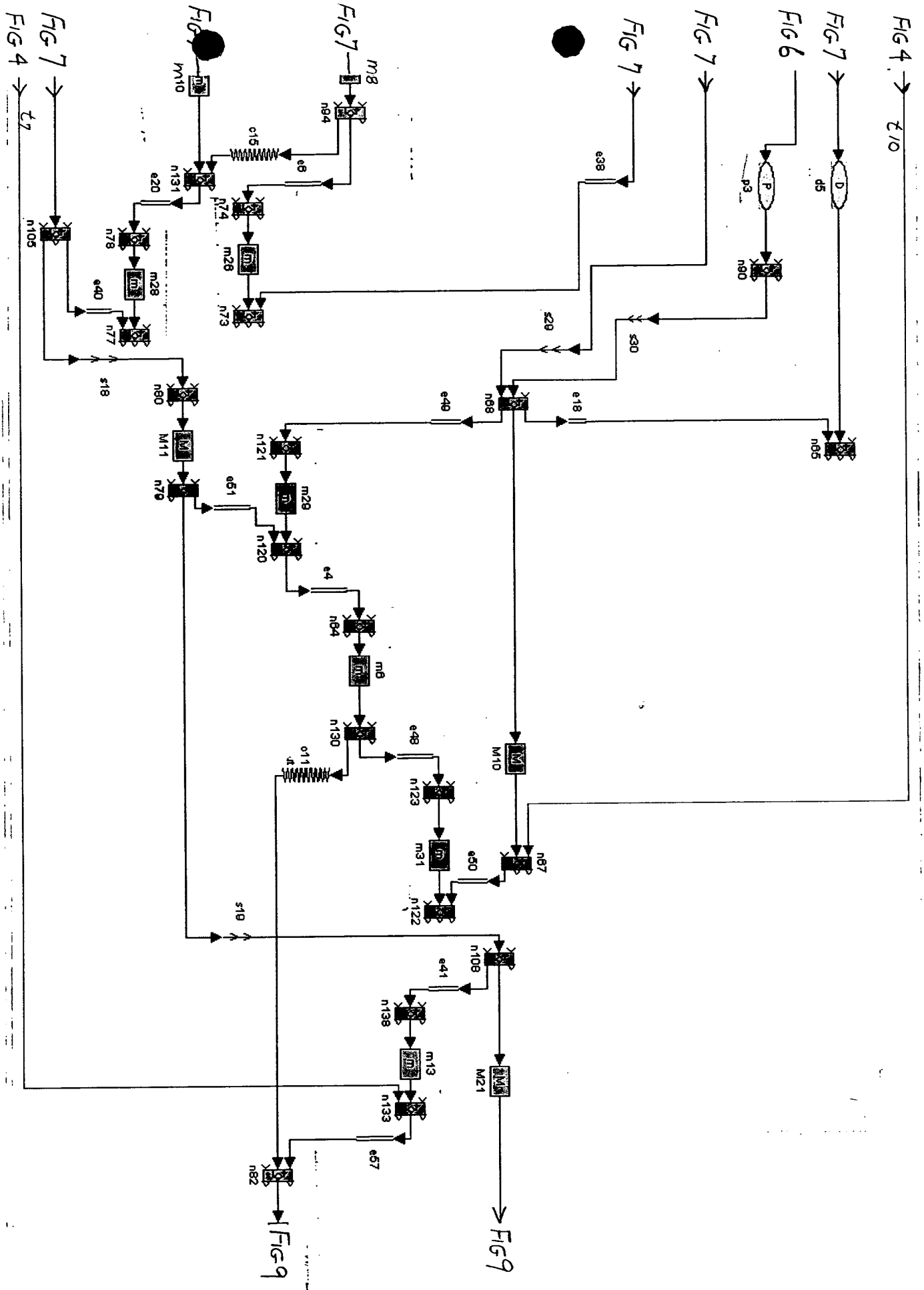


Fig 7





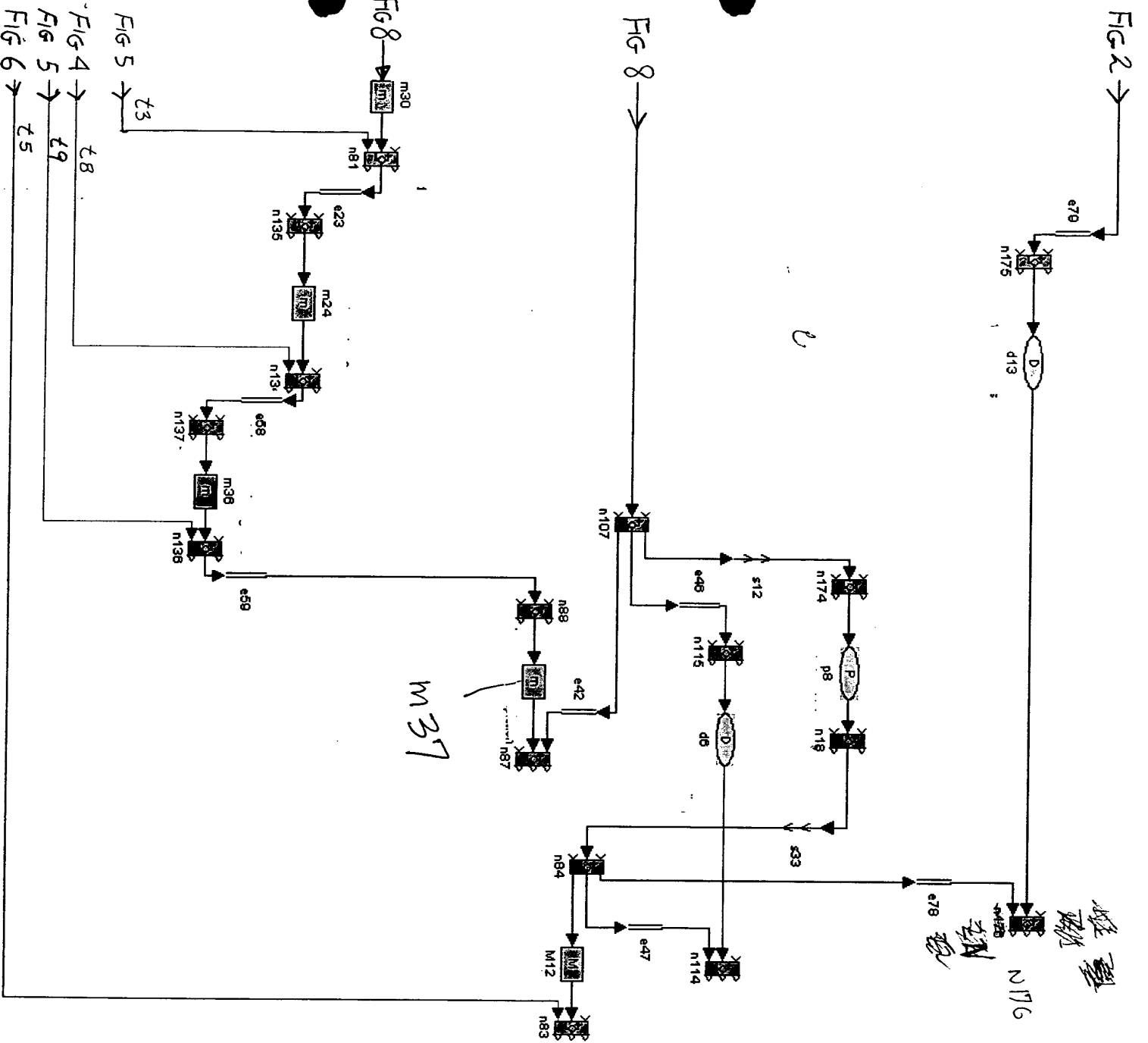


Fig 9

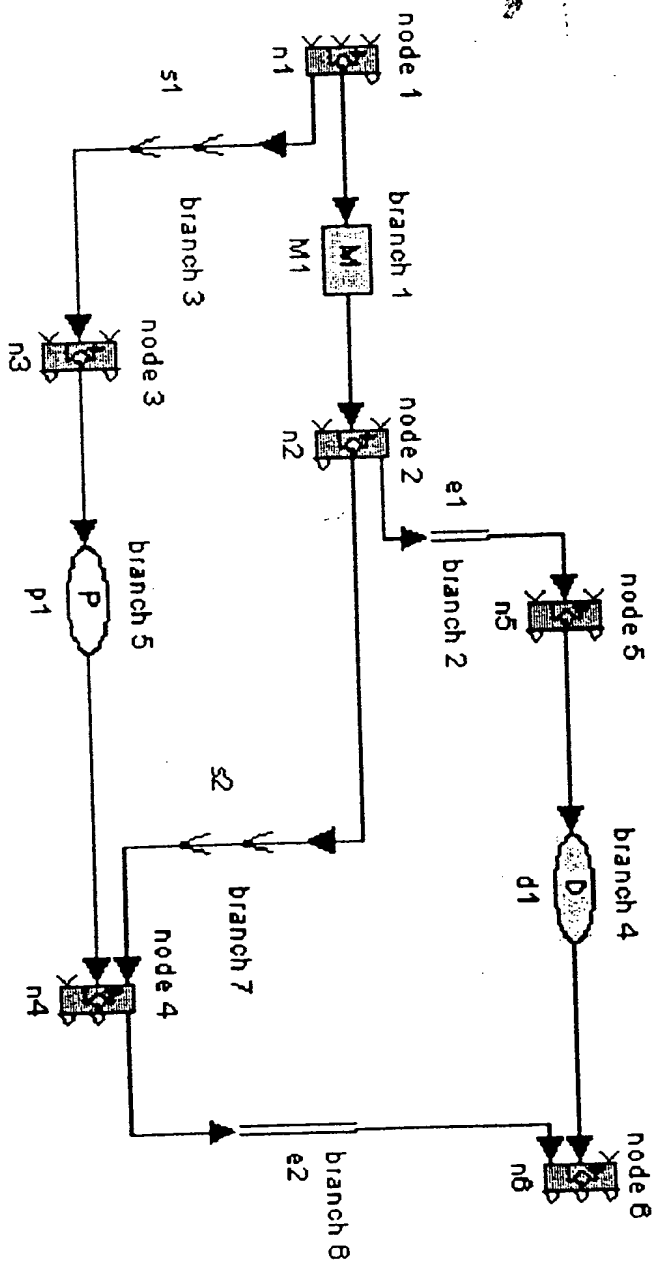


Fig- 10

G H

	Events	ON	OFF
1			
2	Gob Interceptor	334	14
3	Blanks Close	324	130
4	Blanks Open	130	321
5	Plunger Up	33	123
6	First Baffle	9	125
7	Plunger Down	127	327
8	Funnel	1	150
9	Settle Blow	1	1
10	Plunger Cooling	150	260
11	Invert	200	260
12	Neckring Open	274.5	283
13	Revert	282	172
14	Molds Close/Open	229	170
15	Mold Cooling	10	150
16	Blowhead	290	113
17	Final Blow	348	120
18	Take Out IN	137	197
19	Tongs Close	178	78
20	Take Out OUT	197	90

Fig- 11

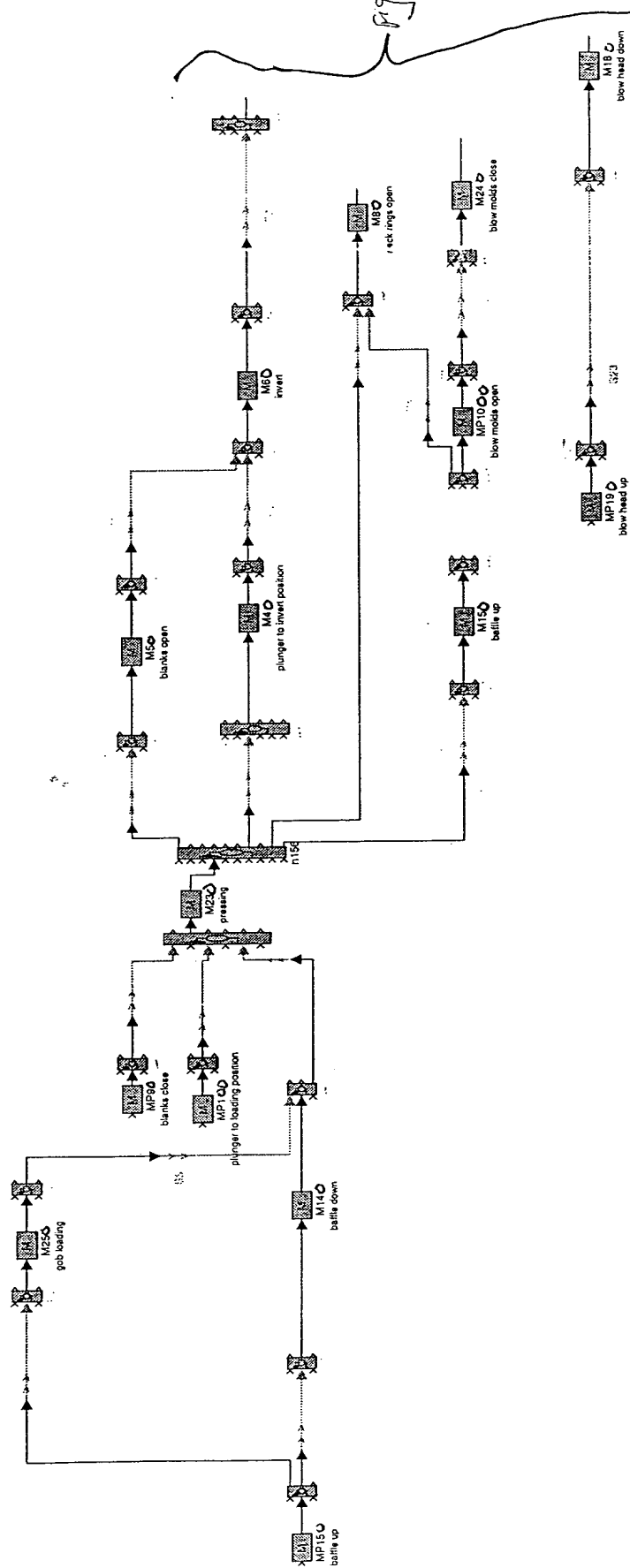


FIG-12A

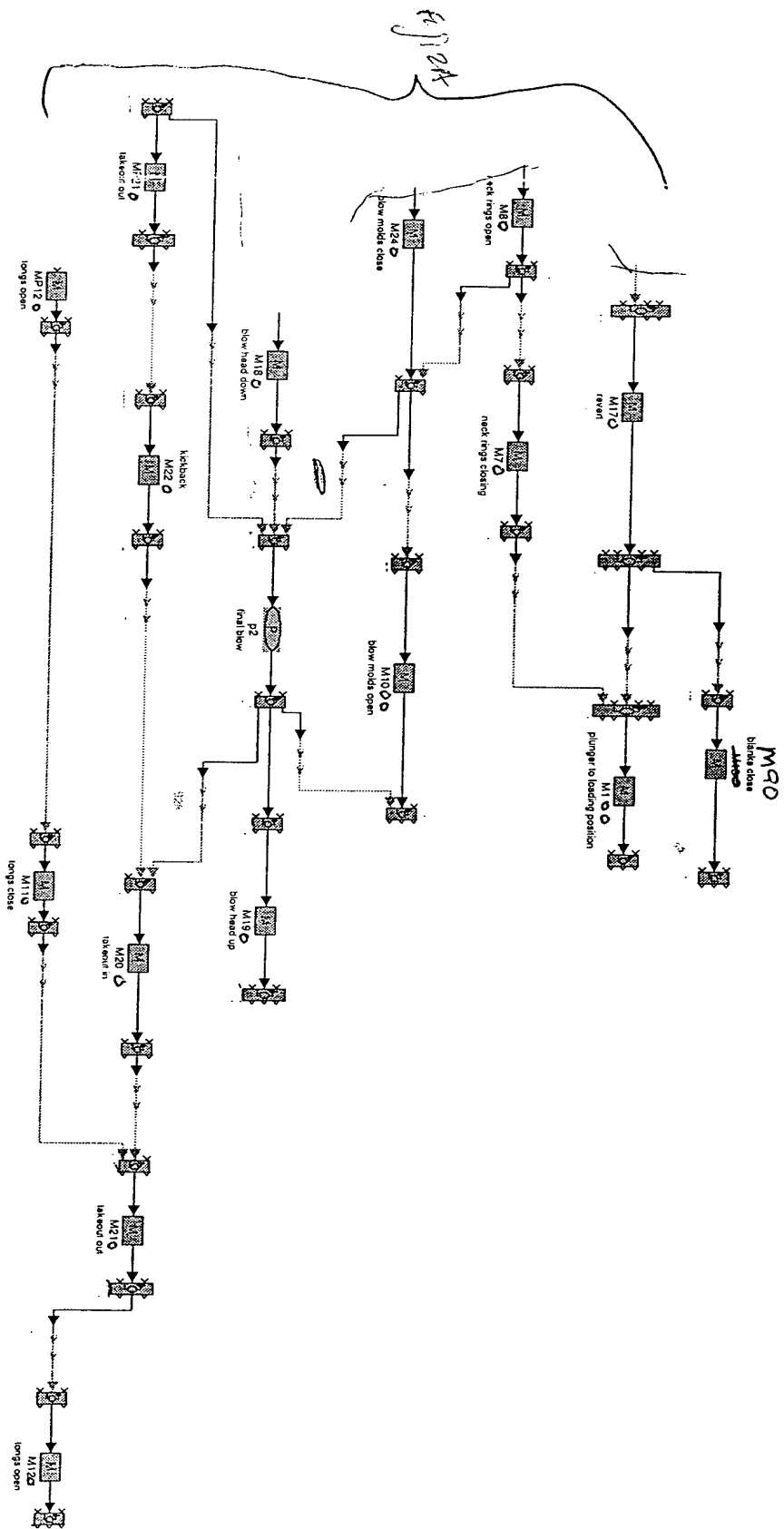


Fig 12B

60  
DEFINE A NETWORK  
CONSTRAINT DIAGRAM  
FOR A BOTTLE FORMING  
PROCESS IN AN I.S.  
MACHINE

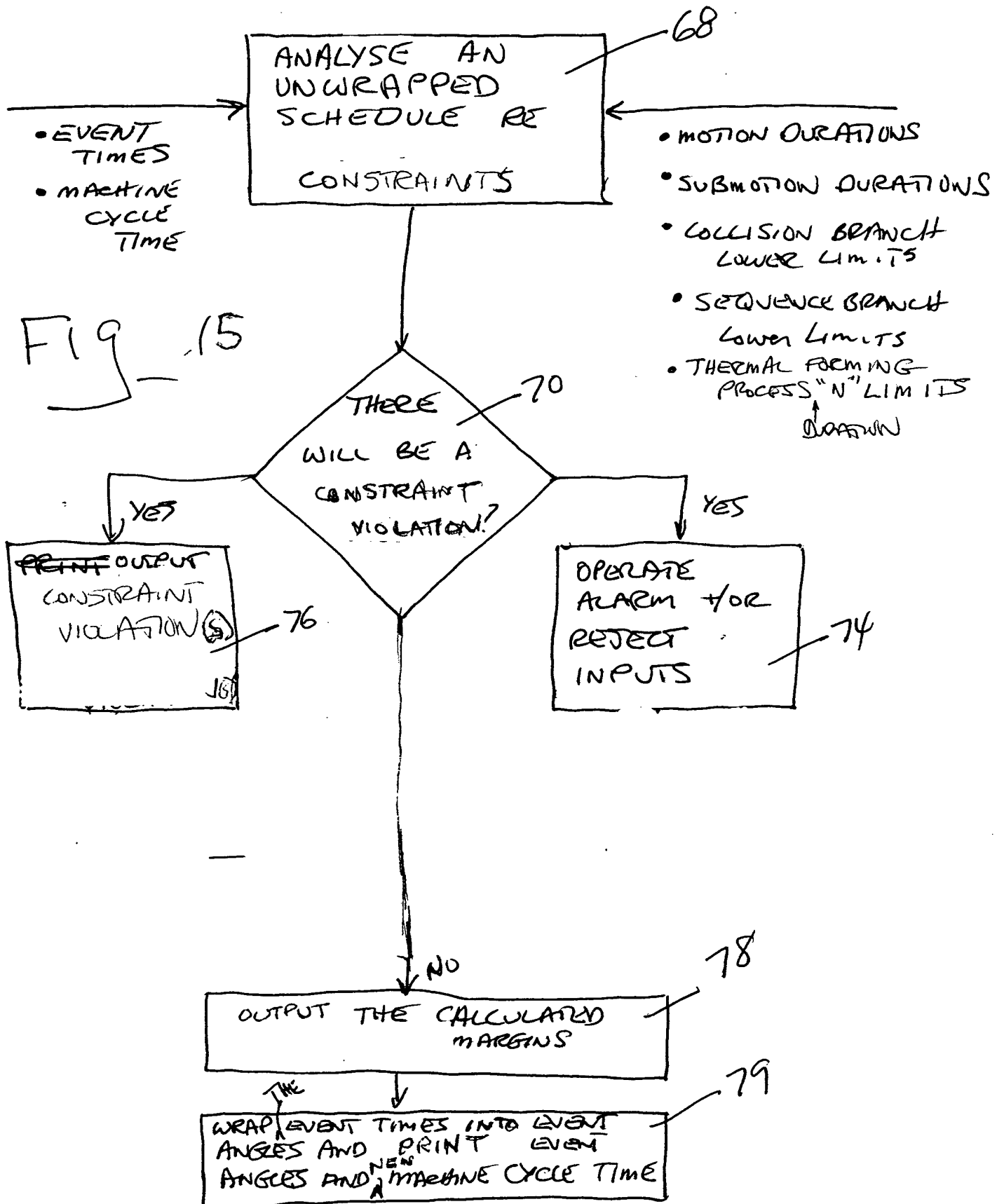
61  
TRANSLATE <sup>THE</sup> NETWORK  
CONSTRAINT DIAGRAM  
INTO A DATA TABLE

62  
DATA TABLE "N"  
TRANSLATE <sup>THE</sup> DATA  
TABLE INTO MATHEMATICAL  
REPRESENTATION

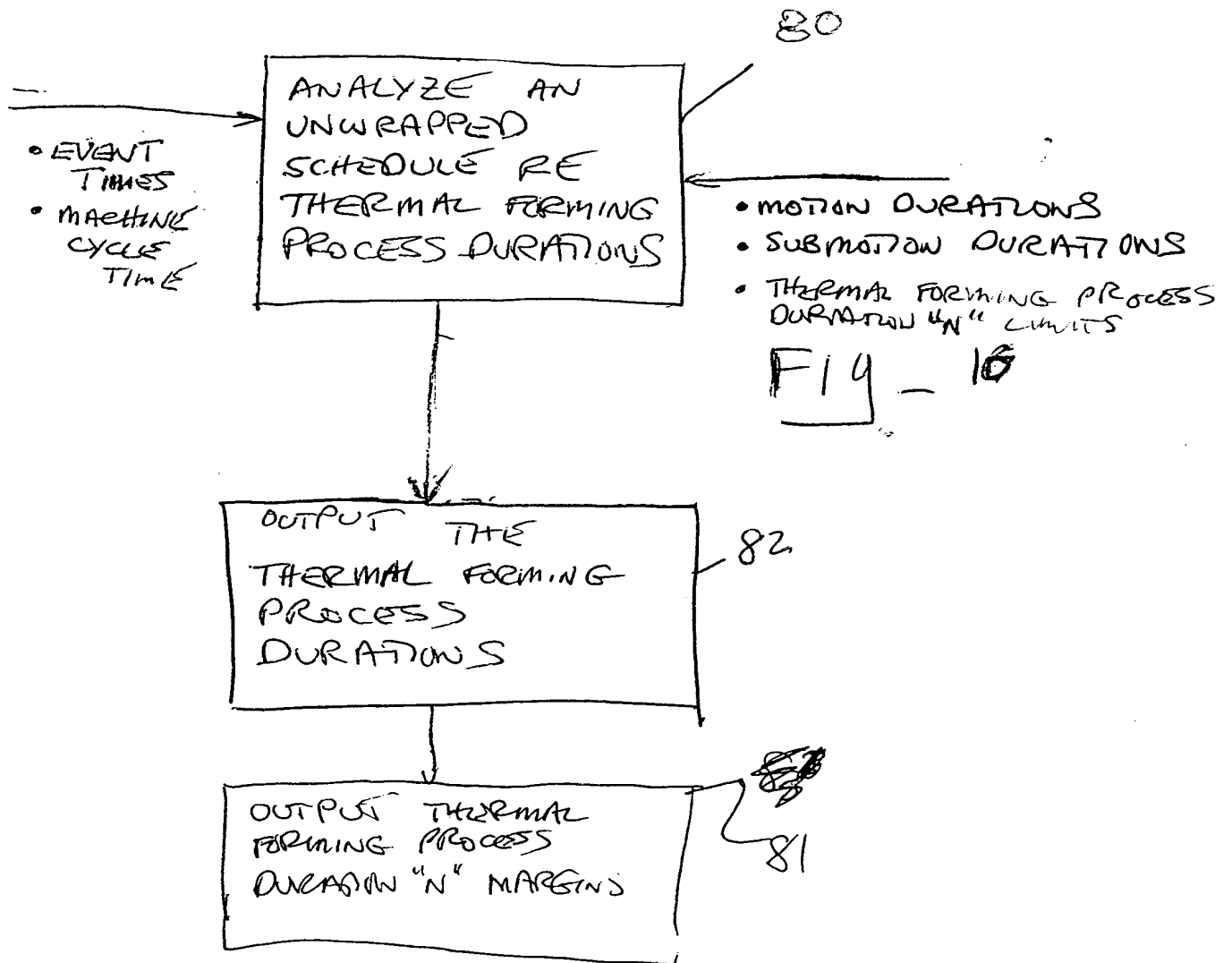
64  
COMPUTERIZED  
MODEL

Fig-13

DOCKET NO. 5345-05  
INVENTOR(S): J.S. SIMON  
ATTY: SPENCER T. SMITH  
TELEPHONE NO. (860) 285-7565  
SHEET 15 OF 22







DOCKET NO. 5345-05  
INVENTOR(S): J.S. SIMON  
ATTY: SPENCER T. SMITH  
TELEPHONE NO. (860) 285-7565  
SHEET 18 OF 22

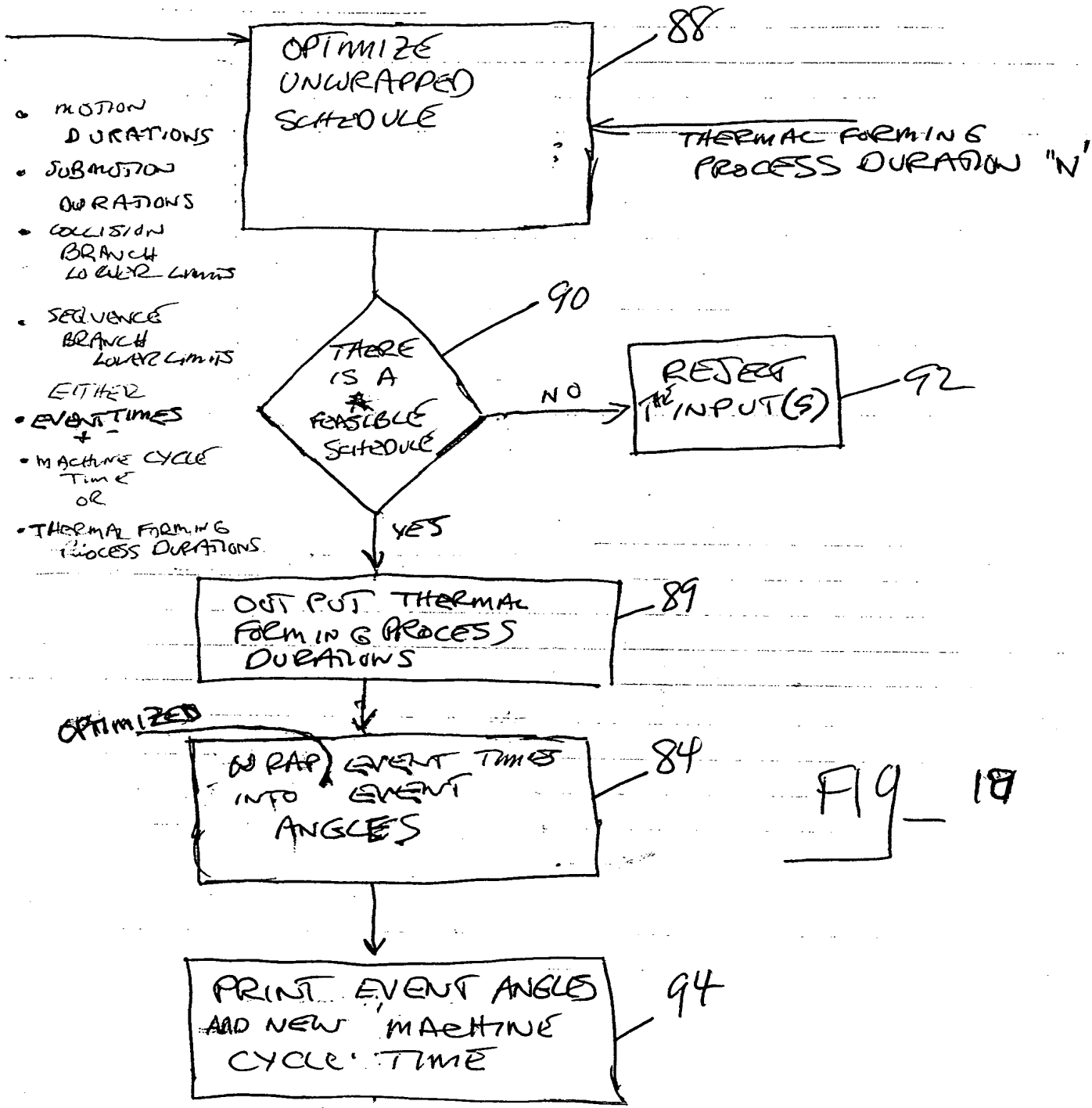


FIG - 18

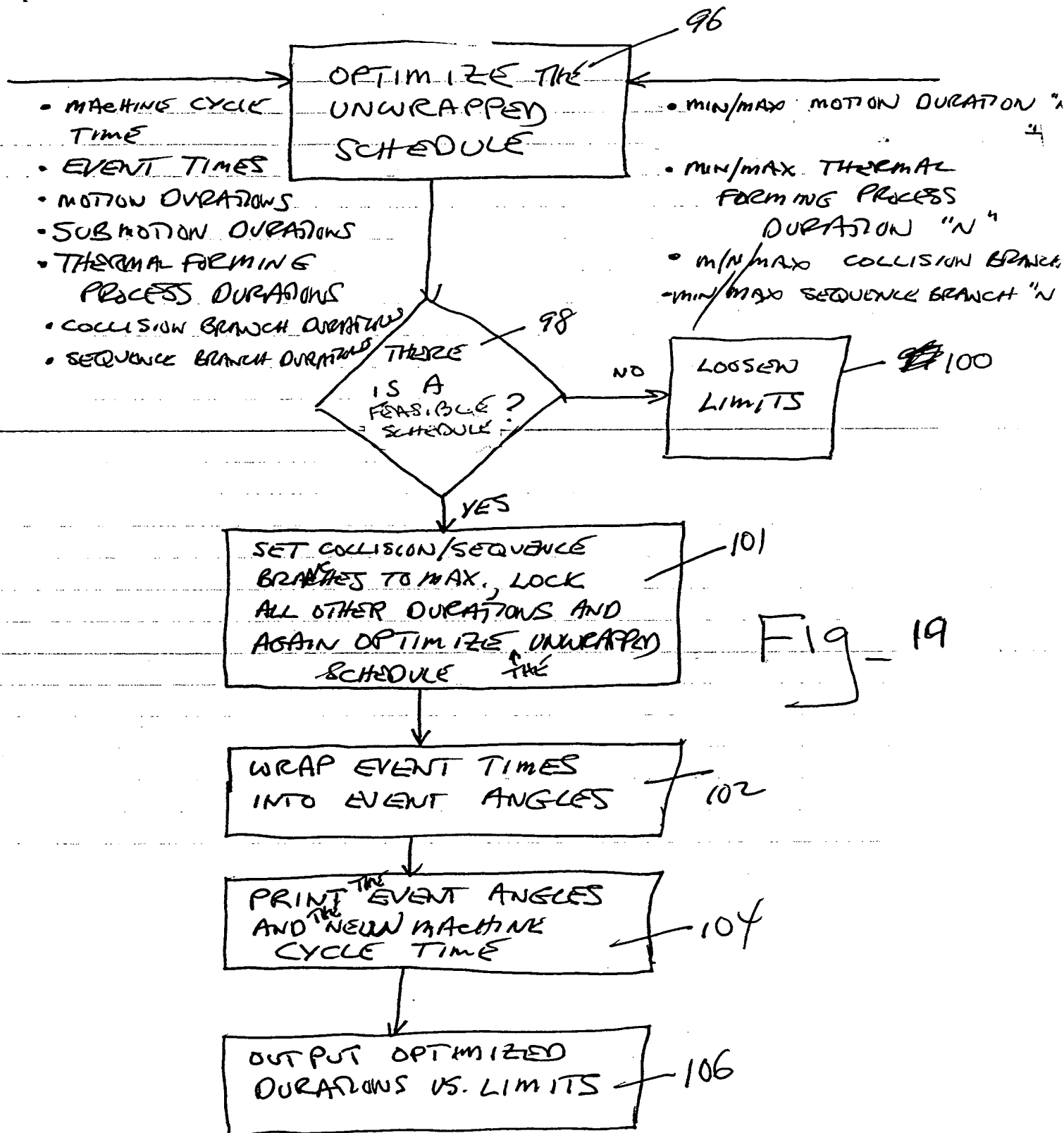


Fig-19

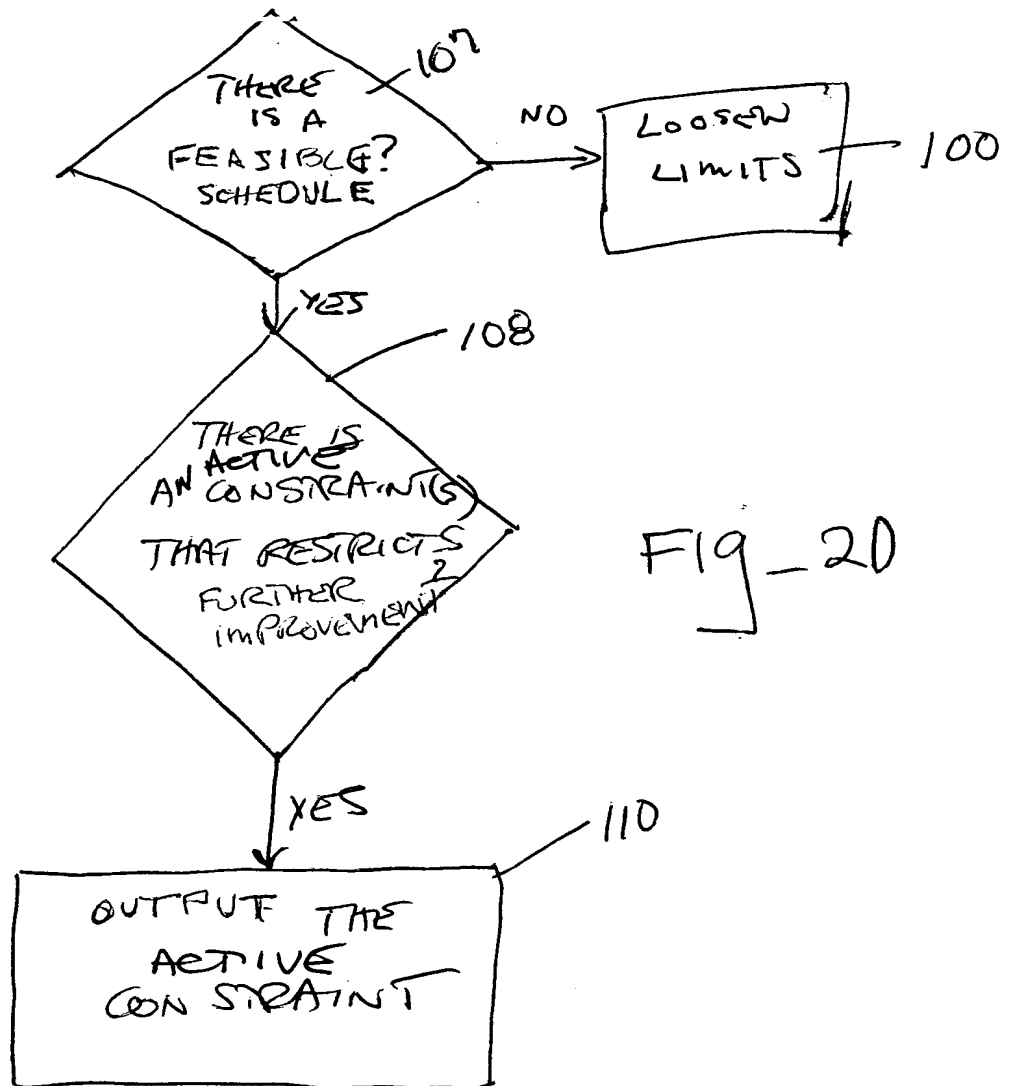


Fig-20

